



CONSTRUCTION EQUIPMENT

700977 DETROIT IRON VOLVO EC350 310600 - SWING DRIVE



Sample No: VCP443767
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 700977 DETROIT IRON



SAMPLE INFORMATION

Sample Number	VCP443767	---	---	---
Sample Date	19 Apr 2024	---	---	---
Machine Hours	3002	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: PAUL CONZ
 paul.conz@altg.com
 T: (313)348-8861
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OIL CONDITION

Visc @ 40°C	cSt	█ 331	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 23	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	10	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 31	---	---	---
Phosphorus	ppm	█ 1108	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 224	---	---	---

Depot: VOLVO2990
Unique No: 11002505
Signed: Sean Felton
Report Date: 30 Apr 2024



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GRAPHS

